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p24 proteins play a role in peroxisome proliferation in yeast

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Supplementary Table 1. *H. polymorpha* strains used in this study.

Strain	Description	Source
Wild type (WT)	NCYC495 <i>leu1.1 ura3</i> derivative	[1]
WT.DsRed-SKL	NCYC495:: <i>PaoxDsRed-SKL</i>	[2]
RBG1	NCYC495 <i>pex3</i> Δ	[3]
<i>emp24.erp3.</i> <i>DsRed-SKL</i>	NCYC495 <i>emp24</i> Δ <i>erp3</i> Δ:: <i>PaoxDsRed-SKL</i>	[4]
<i>emp24.erp3.DsRed-</i> <i>SKL.Dnm1-GFP</i>	NCYC495 <i>emp24</i> Δ <i>erp3</i> Δ:: <i>PaoxDsRed-</i> <i>SKL::PamoDNM1-GFP</i>	This study
EMK RE16	NCYC495 <i>emp24</i> Δ <i>erp3</i> Δ <i>pex3</i> Δ:: <i>PamoPEX3-GFP</i>	This study
EMK R19	NCYC495 <i>pex3</i> Δ:: <i>PamoPEX3-GFP</i>	This study
EMK1	NCYC495:: <i>PamoEMP24-GFP</i>	This study
EMK E8	NCYC495:: <i>PamoEMP24-GFP::PtefDsRed-SKL</i>	This study
WT.DsRed-SKL.GFP- SKL	NCYC495:: <i>PaoxDsRed-SKL::PamoGFP-SKL</i>	[5]
<i>emp24.erp3.DsRed-</i> <i>SKL.GFP-SKL</i>	NCYC495 <i>emp24</i> Δ <i>erp3</i> Δ:: <i>PaoxDsRed-</i> <i>SKL::PamoGFP-SKL</i>	This study

Supplementary Table 2. Plasmids used in this study.

Plasmid	Description	Source or references
pANL31	<i>H. polymorpha</i> integrating plasmid containing eGFP; amp ^r ; zeo ^r	[6]
pHIPX5	Expression vector containing <i>H. polymorpha</i> AMO promoter and terminator regions; km ^r ; <i>Sc-LEU2</i>	[7]
pDGFPN5	Plasmid containing <i>DNMI</i> fused to GFP; amp ^R ; nat ^R	[8]
pHIPX5.EMP24-GFP	pHIPX5 containing emp24-GFP; amp ^r	This study
pHIPZ4.DsRed-SKL	<i>H. polymorpha</i> integrating plasmid containing DsRed-T1-SKL behind <i>Hp</i> alcohol oxidase promotor; amp ^r zeo ^r	[2]
pHIPX7	Expression vector containing the <i>H. polymorpha</i> <i>TEF1</i> promoter and the <i>AMO</i> terminator; km ^r ; <i>Sc-LEU2</i>	[9]
pHIPZ7.DsRed-SKL	Ptef DsRed-SKL; amp ^r zeo ^r	This study
pHIPZ5	Expression vector containing <i>H. polymorpha</i> AMO promoter and terminator regions; amp ^r ; zeo ^r	[10]
pHOR46	<i>H. polymorpha</i> plasmid expressing PEX3-GFP under control of <i>H. polymorpha</i> <i>PEX3</i> promoter; km ^r ; <i>Sc-LEU2</i>	[11]
pHIPZ5.PEX3-GFP	P _{amo} PEX3-GFP; amp ^r zeo ^r	This study

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